

Ecological site group 035XESG33

Semiarid Cool Sandy Bottoms

Last updated: 05/07/2024
Accessed: 05/10/2025

Key Characteristics

- <75% bedrock outcrop
- Ephemeral water or uplands
- Ustic moisture regime
- Additional water
- Subsurface EC<4
- Sand >50% & clay <25% for surface and subsurface

Provisional. A provisional ecological site description has undergone quality control and quality assurance review. It contains a working state and transition model and enough information to identify the ecological site.

Physiography

This ESG is located on flood plains, channels, and flood-plain steps.

Climate

This ESG is characterized by the mesic temperature regime and the ustic moisture regime.

Vegetation dynamics

The modal ecological site for this ESG is R035XY306UT Upland Loam (Basin Big Sagebrush).

Major Land Resource Area

MLRA 035X
Colorado Plateau

Subclasses

- F035XF637AZ—Loamy Bottom 13-17" p.z.
- R035XB273AZ—Sandy Bottom 6-10" p.z. Perennial
- R035XY022UT—Colorado Plateau Riparian Complex Perennial (Valley Type IV - C5/F5 Stream Types)
- R035XY306UT—Upland Loam (Basin Big Sagebrush)

Correlated Map Unit Components

24476092, 24327362, 24530840, 24533178, 24541019

Stage

Provisional

Contributors

Curtis Talbot

Travis Nauman

State and transition model

Citations